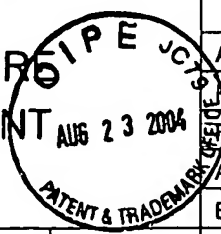


Substitute for Form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/603,379
				Filing Date	June 24, 2003
				First Named Inventor:	Nicolaescu et al.
				Art Unit	2874
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	42P14248X



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
	1.	US-	3,957,341	05-18-1976	Taylor	
	2.	US-	4,082,419	04-04-1978	Thompson et al.	
	3.	US-	4,869,569	09-26-1989	Kapon	
	4.	US-	5,862,276	01-19-1999	Karras	
	5.	US-	6,002,823	12-14-1999	Chandross et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			

Examiner Signature		Date Considered	2/21/05
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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> OCT 23 2003 </div>				Application Number	10/603,379
				Filing Date	June 24, 2003
				First Named Inventor:	Nicolaescu et al.
				Art Unit	2835
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	42P14248X

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	Number-Kind Code ² (if known)			
	1	US-	5,908,305	06/01/1999	Crampton et al.	
	2	US-	5,159,699	10/27/1992	de Monts	
	3	US-	5,125,065	06/23/1992	Stoll et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	4	WO	00/72064 A1		11/30/2000	NANOVATION TECHNOLOGIES, INC.		

Examiner Signature		Date Considered	
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Substitute for Form 1449/PTO <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="font-size: small; margin: 0;">(use as many sheets as necessary)</p>					Complete if Known	
					Application Number	10/603,379
					Filing Date	June 24, 2003
					First Named Inventor:	Remus Nicolaescu et al.
					Art Unit	Not Yet Assigned
					Examiner Name	Not Yet Assigned
					Attorney Docket Number	42P14248X
Sheet	1	of			2	

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	1	US-	4,787,691	11/29/1988	Lorenzo et al.	
	2.	US-	6,144,779	11/07/2000	Binkley et al.	
	3.	US-	6,253,000	06/26/2001	Madsen et al.	
	4.	US-	6,292,597 B1	09/18/2001	Lagali et al.	
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	2/2/05
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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/603,379
		Filing Date	June 24, 2003
		First Named Inventor:	Remus Nicolaescu et al.
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	42P14248X
Sheet	2 of 2		
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Date	Indicate name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
NO		5. Soref, R.A., et al., "Vertically Integrated Silicon-on-Insulator Waveguides," IEEE Photonics Technology Letters, Vol. 3, No.1, January 1991, pp. 22-24	
NO		6. Bachmann, M., et al., "General Self-Imaging Properties In NxN Multimode Interference Couplers Including Phase Relations," Applied Optics, Vol. 33, No. 18, June 20, 1994, pp. 3905-3911	
NO		7. Soldano, L.B., et al., "Optical Multi-Mode Interference Devices Based on Self-Imaging: Principles and Applications," Journal of Lightwave Technology, Vol. 13, No. 4, April 1995, pp. 615-627	
NO		8. Rasmussen, T., et al, "Design and Performance Evaluation of 1-by-64 Multimode Interference Power Splitter for Optical Communications," Journal of Lightwave Technology, Vol. 13, No. 10, October 1995, pp. 2069-2074	
NO		9. Muttukrishnan, R. et al., "Accurate Analysis of MMI Devices with Two-Dimensional Confinement," Journal of Lightwave Technology, Vol. 14, No. 9, September 1996, pp. 2078-2084	
NO		10. Smit, M.K., et al., "Phasar-Based WDM-Devices: Principles, Design and Applications," IEEE Journal of Selected Topics In Quantum Electronics, Vol. 2, No. 2, June 1996, pp. 236-250	
NO		11. Karrenahalli, S., et al., "Experimental Confirmation of Phase Relationships of Multimode Interference Splitters Using a Shearing-Type Near-Field Sagnac Interferometer," IEEE Photonics Technology Letters, July 1997, pp. 937-939	
NO		12. Lorenzo, R.M., et al., "Improved Self-Imaging Characteristics in 1xN Multimode Couplers," IEE Proc.-Optoelectron, Vol. 145, No. 1, February 1998, pp. 65-69	

Examiner Signature		Date Considered	
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